

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR 108-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 7.3%		COARSE SAND: 17.9%	
MODE 2:			SAND: 92.7%		MEDIUM SAND: 72.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	274.4	0.070			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	403.0	1.311	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	952.4	1.866	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.471	26.50	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	678.0	1.795	FINE GRAVEL: 5.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.674	1.813	V FINE GRAVEL: 2.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	213.7	0.743	V COARSE SAND: 2.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	722.1	484.0	1.047	428.2	1.224	Medium Sand
SORTING (σ):	1030.9	1.989	0.992	1.860	0.895	Moderately Sorted
SKEWNESS (Sk):	3.334	2.203	-2.203	0.450	-0.450	Very Coarse Skewed
KURTOSIS (K):	12.87	7.411	7.411	2.163	2.163	Very Leptokurtic

